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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
	Form - PCT/RO/101 PCT Request	
0-4		
0-4-1	Prepared using	PCT-EASY Version 2.92
		(updated 01.01.2003)
0-5	Petition .	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	-
0-6	Receiving Office (specified by the applicant)	Israel Patent Office (RO/IL)
0-7	Applicant's or agent's file reference	13899/WO/01
1	Title of invention	LOW FREQUENCY INVERTER FED BY A HIGH FREQUENCY AC CURRENT SOURCE
		FREQUENCI AC CORRENT SCORES
H	Applicant	
11-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	BEN-GURION UNIVERSITY OF THE NEGEV
11-5	Address:	Research and Development Authority
		P.O. Box 653
		84105 Beer-Sheva
		Israel
11-6	State of nationality	IL
11-7	State of residence	IL
111-1	Applicant and/or inventor	
111-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1 <del>-4</del>	Name (LAST, First)	BEN-YAAKOV, Shmuel
III-1-5	Address:	57 Reuven Hecht Street
		84236 Beer-Sheva
		Israel
III-1-6	State of nationality	IL
	0.0.0	

#### **PCT REQUEST**

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:	agent
IV-1-1	Name (LAST, First)	LUZZATTO, Kfir
IV-1-2	Address:	P.O. Box 5352
		84152 Beer-Sheva
		Israel
IV-1-3	Telephone No	+972-8-6467070
IV-1-4	Facsimile No	+972-8-6467080
IV-1-5	e-mail	kfirl@luzzatto.co.il
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	LUZZATTO, Edgar; LUZZATTO, Esther;
		HACKMEY, Michal; FUERST, Zadok;
		MANZUROLA, Emanuel; SERUYA, Yehuda;
		CHECHIK, Haim; PRICE, Eyal; SHALEV,
		Ronit; HACKMEY, Miriam; ZRIHAN-LICHT,
		Sheila; JACOBSON, Zvi-Michael
V	Designation of States	
V-1	Regional Patent (olher kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

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V-5	Precautionary Designation Statement		
	In addition to the designations made		
	under items V-1, V-2 and V-3, the		
	applicant also makes under Rule 4.9(b)		
	all designations which would be permitted under the PCT except any		
	designation(s) of the State(s) Indicated		
	under item V-6 below. The applicant		
	declares that those additional		
	designations are subject to confirmation and that any designation which is not		
	confirmed before the expiration of 15		
	months from the priority date is to be		
	regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary	NONE	
/-0	designations	NONE	
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	31 January 2002 (31.0	01.2002)
VI-1-2	Number	147944	
VI-1-3	Country	IL	
VI-2	Priority document request		
	The receiving Office is requested to	VI-1	
	prepare and transmit to the		
	International Bureau a certified copy of the earlier application(s) identified		
	above as item(s):		
VII-1	International Searching Authority	United States Patent	
	Chosen	Office (USPTO) (ISA/	US)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the Identity of the Inventor	_	
VIII-2	Declaration as to the applicant's	-	
	entitlement, as at the international filing	4	
	date, to apply for and be granted a patent		
VIII-3			
	Declaration as to the applicant's	-	
	Declaration as to the applicant's entitlement, as at the international filing		
•	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier		
VIII-4	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the	-	
VIII-4	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)		
VIII-4 VIII-5	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial	-	
	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of		
VIII-5	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list		electronic file(s) attached
	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	electronic file(s) attached
VIII-5 IX IX-1	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list	- number of sheets	
VIII-5 IX IX-1 IX-2	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)	number of sheets	-
VIII-5 IX IX-1 IX-2 IX-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description	- number of sheets 4 24 8 1	_
VIII-5	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description  Claims	- number of sheets 4 24 8	-

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	Accompanying items	paper document(s) attached	electronic file(s) attached
8-X	Fee catculation sheet	<b>✓</b>	-
<b>(-9</b>	Original separate power of attorney	<b>✓</b>	-
(-11	Copy of general power of attorney	<b>✓</b>	-
<b>K-17</b>	PCT-EASY diskette	-	Diskette
X-19	Figure of the drawings which should accompany the abstract		
K-20	Language of filing of the International application	English	/
(-1	Signature of applicant, agent or common representative	#	7
<b>K-1-1</b>	Name (LAST, First)	CHECHIK, Haim/	

### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	